To: Flowers, Lynn[Flowers.Lynn@epa.gov]; Moya, Jacqueline[Moya.Jacqueline@epa.gov];

Phillips, Linda[Phillips.Linda@epa.gov]

From: Vandenberg, John

Sent: Fri 8/14/2015 12:43:03 PM

Subject: RE: Sediment/Soil Recreational Screening urgent. Levels for the Animas

Deliberative Process/Ex. 5

What do you think?

John

From: Flowers, Lynn

Sent: Friday, August 14, 2015 8:28 AM

To: Vandenberg, John; Moya, Jacqueline; Phillips, Linda

Subject: Fwd: Sediment/Soil Recreational Screening urgent. Levels for the Animas

Deliberative Process/Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Burke, Thomas" < Burke. Thomas@epa.gov>

Date: August 13, 2015 at 8:45:24 PM EDT

To: "Flowers, Lynn" < Flowers. Lynn@epa.gov >, "Vandenberg, John"

< Vandenberg. John@epa.gov>

Cc: "Kavlock, Robert" < Kavlock.Robert@epa.gov >, "Smith, Kelley" < Smith.Kelley@epa.gov >

Subject: Fwd: Sediment/Soil Recreational Screening urgent. Levels for the Animas

See table 2. Do you understand the derivation of the soil numbers? Are they reasonable and in the ballpark with your work?

Need an answer ASAP

Tom

Thomas A. Burke, PhD, MPH

Deputy Assistant Administrator

EPA Science Advisor

Office of Research and Development

202-564-6620

burke.thomas@epa.gov

Begin forwarded message:

From: "Keteles, Kristen" < Keteles.Kristen@epa.gov >

Date: August 13, 2015 at 7:42:38 PM EDT

To: "Burke, Thomas" < <u>Burke.Thomas@epa.gov</u>> **Cc:** "McGrath, Shaun" < McGrath.Shaun@epa.gov>

Subject: Sediment/Soil Recreational Screening Levels for the Animas

Hi Dr. Burke,

Shaun asked me to send you the document containing the Recreational Screening Levels that Regions 6, 8, and 9 agreed upon during the Environmental Unit Call yesterday. Screening levels were developed for both surface water as well as exposure to soil/sediment

for recreational receptors (hikers/backpackers/rafters). Please see table 2 in the attached document for the sediment/soil recreational screening levels.
Kristen Keteles
Kristen Keteles, Ph.D.
Toxicologist
EPA Region 8
Denver CO
(303) 330-2275